





# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	
<b><u>MINNESOTA, Central and South Central</u></b>								
Faribault County 3 NW Kiester	01	1620CST			0	0		Hail(0.75)
Hennepin County Eden Prairie	01	1622CST			0	0		Hail(1.75)
Hennepin County Edina	01	1624CST			0	0		Hail(1.75)
Anoka County Anoka	01	1625CST			0	0		Hail(1.75)
Hennepin County Minneapolis	01	1625CST			0	0		Hail(0.75)
Reported at 54th and Lyndale Ave. South								
Waseca County Waseca	01	1628CST			0	0		Hail(1.00)
Anoka County Andover	01	1630CST			0	0		Hail(1.50)
Hennepin County Hopkins	01	1630CST			0	0		Hail(1.75)
Waseca County 5 NE Waldorf	01	1630CST			0	0		Funnel Cloud
Freeborn County Freeborn	01	1632CST			0	0		Hail(1.00)
Hennepin County Minneapolis	01	1632CST			0	0		Hail(1.25)
Reported at 56th and Penn Ave.								
Hennepin County Minneapolis	01	1635CST			0	0		Hail(1.50)
Reported at 50th and France Ave South.								
Hennepin County Minneapolis	01	1640CST			0	0		Hail(1.00)
Observed at 45th and Hiawatha Ave. South.								
Hennepin County Minneapolis	01	1640CST			0	0	10M	Hail(2.00)
Reported at 60th and Penn. Ave. Damage estimate pertains to all of the hail reports across Hennepin County. Numerous buildings and vehicles damaged.								
Waseca County 5 W Otisco	01	1641CST			0	0		Funnel Cloud
Ramsey County St Paul	01	1642CST			0	0		Hail(1.00)
Observed at the University of St. Thomas.								
Hennepin County Minneapolis	01	1644CST			0	0		Hail(1.00)
Occured at the Metrodome in downtown Minneapolis.								
Waseca County Waseca	01	1646CST			0	0		Hail(1.00)
Hennepin County Minneapolis	01	1647CST			0	0		Hail(1.00)
Spotted at 19th and Broadway.								



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<b><u>MINNESOTA, Central and South Central</u></b>								
<b>Anoka County</b>								
Ham Lake	01	1650CST			0	0		Hail(1.50)
<b>Ramsey County</b>								
St Paul	01	1650CST			0	0		Hail(1.00)
		Reported at Snelling and Randolph in Highland Park.						
<b>Waseca County</b>								
3 S Waseca	01	1650CST			0	0		Hail(1.25)
<b>Ramsey County</b>								
Vadnais Hgts	01	1653CST			0	0		Hail(0.88)
<b>Chisago County</b>								
Wyoming	01	1655CST			0	0	2M	Hail(4.00)
		Numerous cars and structures damaged.						
<b>Chisago County</b>								
Taylors Falls	01	1700CST			0	0		Hail(1.75)
<b>Dakota County</b>								
Apple Vly	01	1700CST			0	0		Hail(0.75)
<b>Dakota County</b>								
Farmington	01	1700CST			0	0		Hail(1.50)
<b>Ramsey County</b>								
St Paul	01	1700CST			0	0	2M	Hail(1.25)
		Observed at the Univeristy of Minnesota St. Paul campus. Damage estimate pertains to all the hail reports from Ramsey County. Numerous vehicles and buildings damaged.						
<b>Steele County</b>								
Meriden	01	1700CST 1705CST			0	0		Hail(0.88)
<b>Waseca County</b>								
2 S Waseca	01	1705CST			0	0		Hail(1.50)
<b>Washington County</b>								
Woodbury	01	1705CST			0	0		Hail(0.75)
<b>Anoka County</b>								
Ramsey	01	1730CST			0	0		Hail(0.75)
<b>Steele County</b>								
1 N Hope	01	1732CST	0.1	25	0	0		Tornado (F0)
		Brief touchdown in field. No damage reported.						
<b>Washington County</b>								
7 S Afton	01	1745CST			0	0	1M	Hail(2.00)
		Damage incurred to vehicles, buildings and trailers at a Washington County park.						
<b>Freeborn County</b>								
Glenville to 3 N Myrtle	01	1802CST 1810CST	7	440	0	0	20M	Tornado (F2)
		Tornado first touched down on the western fringe of Glenville, and produced major damage, especially on the northwest side of Glenville. There were 25 homes that sustained major damage, and 70 with minor damage. Damage survey indicated F2 damage on northwest side of Glenville, with F1 damage along rest of path						
<b>Freeborn County</b>								
1 E Petran	01	1808CST			0	0		Hail(1.75)
<b>Freeborn County</b>								
Oakland	01	1813CST			0	0		Hail(1.75)



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### MINNESOTA, Central and South Central

#### Freeborn County

Oakland	01	1813CST			0	0		Thunderstorm Wind (E52)
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#### Freeborn County

4 SW Oakland to 2 SE Oakland	01	1815CST 1824CST	5	250	0	0	2M	Tornado (F2)
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Shortly after the Glenville tornado dissipated, another tornado formed 4 miles southwest of Oakland and dissipated about 1/2 mile before it would have crossed Interstate 90, which law enforcement had barricaded. Major damage to 3 farmsteads, minor damage to 8 others per damage survey.

#### Freeborn County

1 E Oakland to 2 ENE Oakland	01	1829CST 1832CST	1	250	0	0	50K	Tornado (F1)
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The third tornado in a series (the first one started at Glenville) formed just north of Interstate 90 and east of Oakland. It was on the ground for one mile in Freeborn County before crossing into Mower County, where it dissipated 4 N Austin (see Storm Data for southeast Minnesota). A few grain bins were blown down.

#### Blue Earth County

Mankato Arpt	06	1515CST			0	0		Thunderstorm Wind (M54)
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#### Anoka County

Andover	06	1720CST			0	0	100K	Thunderstorm Wind (E57)
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Large trees and sheds blown down along 1.5 mile path within Andover per NWS damage survey. Minor house damage.

#### Mcleod County

3 NE Glencoe	09	1709CST			0	0		Thunderstorm Wind (E50)
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Large branches ripped down.

#### Mcleod County

2 SE Silver Lake	09	1720CST			0	0		Hail(0.75)
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#### Carver County

Norwood	09	1727CST			0	0		Hail(0.88)
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#### Mcleod County

3 SW Lester Prairie	09	1731CST			0	0		Hail(0.75)
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#### Sibley County

3 NW Green Isle	09	1734CST	0.1	25	0	0		Tornado (F0)
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Brief touchdown along road. No damage.

#### Carver County

Carver	09	1739CST			0	0		Hail(1.00)
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#### Sibley County

2 ESE Green Isle to 5 SE Green Isle	09	1748CST 1755CST	3	50	0	0		Tornado (F0)
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Tornado blew hay out of barn. Farmer held onto pole to avoid being sucked out of barn

#### Carver County

Cologne	09	1755CST			0	0		Hail(0.75)
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#### Kanabec County

1 S Mora	09	1800CST			0	0		Hail(1.50)
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#### Faribault County

3 W Easton	09	1810CST			0	0		Hail(0.75)
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#### Kanabec County

1 W Mora	09	1816CST			0	0		Hail(1.00)
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#### Scott County

3 SE Belle Plaine to	09	1823CST	1	50	0	0		Tornado (F0)
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### MINNESOTA, Central and South Central

<b>4 SE Belle Plaine</b>		<b>1830CST</b>							
			Tornado passed over open fields, no damage reported.						
<b>Scott County</b>									
<b>4 N New Prague</b>	<b>09</b>	<b>1829CST 1830CST</b>	<b>0.1</b>	<b>25</b>	<b>0</b>	<b>0</b>			<b>Tornado (F0)</b>
			Touched down briefly in open field near south end of Pleasant lake. No damage incurred.						
<b>Waseca County</b>									
<b>New Richland</b>	<b>09</b>	<b>1833CST</b>			<b>0</b>	<b>0</b>			<b>Hail(1.00)</b>
<b>Scott County</b>									
<b>2 NE New Prague</b>	<b>09</b>	<b>1840CST</b>	<b>0.1</b>	<b>25</b>	<b>0</b>	<b>0</b>			<b>Tornado (F0)</b>
			Tornado touched down briefly in open field near south end of Cedar Lake. No damage reported.						
<b>Rice County</b>									
<b>4 N Lonsdale</b>	<b>09</b>	<b>1845CST 1847CST</b>	<b>0.1</b>	<b>50</b>	<b>0</b>	<b>0</b>			<b>Tornado (F0)</b>
			Tornado touched down briefly in open field. No damage reported						
<b>Scott County</b>									
<b>1 NW New Market</b>	<b>09</b>	<b>1845CST</b>	<b>0.1</b>	<b>25</b>	<b>0</b>	<b>0</b>			<b>Tornado (F0)</b>
			Tornado touched down briefly in open field. No damage reported						
<b>Steele County</b>									
<b>2 SW Owatonna</b>	<b>09</b>	<b>1845CST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
<b>Rice County</b>									
<b>Northfield to 4 E Northfield</b>	<b>09</b>	<b>1900CST 1908CST</b>	<b>5</b>	<b>50</b>	<b>0</b>	<b>1</b>	<b>9M</b>		<b>Tornado (F2)</b>
NWS damage survey rated the tornado an F2. Tornado touched down briefly in downtown Northfield, flipping over a semi trailer truck and lifting the roof off of one business. Three-fourths mile later, it touched down again on the east side of Northfield, and then remained on the ground for 11 miles. After being in Rice County for 5 miles, it crossed Highway 19 into Dakota County and then dissipated in Goodhue County 4 miles west of Cannon Falls, for a total of 12 miles. Numerous rear flank downdraft gusts estimated at 90 mph caused damage alongside the southern periphery of tornado track. One man sustained minor injuries when he was blown from a tractor, but did not require hospitalization. A total of 8 homes received major damage, 22 more had minor damage, and a turkey processing plant was destroyed.									
<b>Dakota County</b>									
<b>5 S Farmington</b>	<b>09</b>	<b>1905CST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
<b>Dakota County</b>									
<b>4 E Northfield to 7 ENE Northfield</b>	<b>09</b>	<b>1908CST 1913CST</b>	<b>3</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>7M</b>		<b>Tornado (F2)</b>
The Northfield tornado (which originated in Rice County) crossed Highway 19 into extreme southeastern Dakota County, then went into Goodhue County. Five homes sustained major damage, including one with its roof completely removed. 12 other homes received minor damage. Several motorists barely made it into nearby homes before the tornado struck									
<b>Goodhue County</b>									
<b>1.5 NW Stanton to 4 W Cannon Falls</b>	<b>09</b>	<b>1913CST 1919CST</b>	<b>4</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>4M</b>		<b>Tornado (F2)</b>
The Northfield tornado (which originated in Rice County) dissipated on the south side of Lake Byllesby, but not before destroying several sheds and causing minor damage to 12 homes.									
<b>Kanabec County</b>									
<b>10 N Mora</b>	<b>09</b>	<b>1915CST</b>			<b>0</b>	<b>0</b>			<b>Hail(1.75)</b>



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### MINNESOTA, Central and South Central

#### Goodhue County

Cannon Falls	09	1923CST			0	0	200K	Thunderstorm Wind (E65)
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Several hundred trees downed from rear flank downdraft after the Northfield tornado had dissipated. Sheds and other outbuildings damaged.

#### Kanabec County

7 NW Quamba to 6 NW Quamba	09	1923CST 1928CST	0.5	50	0	0		Tornado (F0)
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Tornado touched down on Knife lake and moved onto land. Docks and pontoon flipped. A few dozen trees downed

#### Goodhue County

1 N Goodhue	09	1940CST			0	0		Hail(1.75)
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#### Goodhue County

7 S Red Wing	09	1946CST			0	0		Thunderstorm Wind (E60)
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Truck blown off road. A few trees down.

#### Goodhue County

Frontenac	09	2023CST			0	0		Hail(0.75)
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#### Kanabec County

7 SW Ogilvie	15	1705CST			0	0		Hail(0.75)
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#### Isanti County

3 NW Dalbo	15	1710CST			0	0		Hail(0.75)
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#### Swift County

5 SE Appleton	20	1410CST			0	0		Thunderstorm Wind (E60)
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Minor damage to outbuildings.

### WISCONSIN, West

#### WIZ023>024-026

#### St. Croix - Pierce - Pepin

01	0000CST			0	0		Flood
08	1200CST						

Snowmelt flooding that began April 1 continued into early May along the St. Croix and Mississippi Rivers. See April Storm Data for details, including damage amounts. The last of the river levels finally went below warning criteria on May 8.

#### Polk County

St Croix Falls	01	1722CST			0	0		Hail(0.75)
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#### Pierce County

River Falls	01	1730CST			0	0		Hail(1.25)
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#### St. Croix County

River Falls	01	1730CST			0	0		Hail(1.25)
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#### Pierce County

Prescott	01	1733CST			0	0		Hail(1.75)
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#### Pierce County

River Falls	01	1740CST			0	0	20M	Hail(2.75)
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Wind driven baseball size hail damaged houses and vehicles, and knocked out hundreds of windows on the south side of town. The local University was particularly hard hit, including a greenhouse that was destroyed.

#### Pierce County

River Falls	01	1740CST			0	0		Thunderstorm Wind (M60)
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Measured at Rocky Branch School. Numerous trees down.

#### St. Croix County

River Falls	01	1740CST			0	0	3M	Hail(1.75)
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Wind driven hail damaged numerous homes and vehicles on the north side of River Falls.



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<b><u>WISCONSIN, West</u></b>									
<b>St. Croix County</b>									
River Falls	01	1740CST			0	0			Thunderstorm Wind (E55)
									Trees down.
<b>Pierce County</b>									
1 N Ellsworth	01	1758CST	0.1	25	0	0			Tornado (F0)
									Dropped down onto farmland, no damage reported.
<b>St. Croix County</b>									
7 S Baldwin	01	1804CST			0	0			Hail(1.75)
<b>Dunn County</b>									
Weston	01	1825CST			0	0			Hail(1.75)
<b>Barron County</b>									
2 N Rice Lake	01	1830CST			0	0			Hail(1.50)
<b>Dunn County</b>									
Menomonie	01	1835CST 1845CST			0	0	100K		Hail(1.75)
									Numerous cars damaged.
<b>Dunn County</b>									
3 N Menomonie	01	1840CST			0	0			Hail(1.75)
<b>Dunn County</b>									
3 N Menomonie	01	1840CST			0	0			Thunderstorm Wind (E50)
									Several 18 inch diameter trees down.
<b>Chippewa County</b>									
7 SW Bloomer	01	1855CST			0	0			Thunderstorm Wind (E55)
									Several trees toppled over roads.
<b>Chippewa County</b>									
Bloomer	01	1910CST			0	0	500K		Thunderstorm Wind (E60)
									Roof blown off Moose Lodge, numerous trees and power lines down.
<b>St. Croix County</b>									
Hudson	06	1851CST			0	0			Thunderstorm Wind (E60)
									Trees and power lines blown down.
<b>Barron County</b>									
5 NW Cumberland	09	1929CST			0	0			Funnel Cloud
<b>Pierce County</b>									
3 SW River Falls	09	1945CST			0	0			Thunderstorm Wind (M64)
									Scattered trees down.
<b>Barron County</b>									
4 ENE Cumberland	09	1950CST			0	0			Hail(1.75)
<b>Pierce County</b>									
10 W Plum City	09	2008CST			0	0			Funnel Cloud
<b>Pepin County</b>									
1 N Durand	09	2030CST			0	0			Funnel Cloud
<b>Pepin County</b>									
Pepin	09	2040CST			0	0			Hail(1.75)
<b>Pepin County</b>									
5 N Durand	09	2045CST			0	0			Funnel Cloud
<b>Rusk County</b>									
Bruce	14	0810CST			0	0			Hail(1.75)
<b>Rusk County</b>									
8 N Bruce	14	0810CST			0	0			Hail(1.00)



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					Killed	Injured	Property	Crops	

### WISCONSIN, West

#### Rusk County

5 S Ladysmith	14	0810CST			0	0			Hail(1.00)
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#### Rusk County

5 S Ladysmith	14	0830CST			0	0			Hail(1.00)
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Swath of hail reported from the Bruce area to 5 miles south of Ladysmith.

#### Polk County

Amery	15	1918CST			0	0			Thunderstorm Wind (E55)
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A few trees down over road.

#### Polk County

Amery	15	1925CST			0	0			Hail(0.75)
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#### Barron County

4 W Chetek	15	2010CST			0	0			Hail(0.88)
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